CLAIMS

What is claimed is:

1.   An automated three-dimensional and related data access system, said system comprising manipulating means for virtually manipulating, testing, and controlling the three-dimensional and related data.

2.   The system according to claim 1, wherein said manipulating means is software.

3.   The system according to claim 1, wherein said three-dimensional and related data include objects.

4.   The system according to claim 3, wherein said objects are selected from the group consisting essentially of physical objects, virtual objects, holographic objects, and photogramic objects.

5.   The system according to claim 1, further including remote deploying means for remotely deploying the three-dimensional and related data.

6.   The system according to claim 5, wherein said deploying means is selected from the group consisting essentially of phone lines, modem, TI line, Internet, DSL, cable modem, dial-up Internet, wide area network, Intranet, local area network, ISDN, wireless connections, satellite communications, direct cable connection, and T3 communications.

7.   The system according to claim 2, wherein said manipulating means includes a device for estimating accident damage and structural integrity.

8.   The system according to claim 7, further including predicting means

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for predicting damage caused during an accident; and determining means for determining costs for repairing parts damaged during the accident.

9.   The system according to claim 8, wherein said predicting means includes warning indicia that indicate parts that are destroyed as a result of the accident.

10.   The system according to claim 8, wherein said predicting means includes cautionary indicia that indicate parts that potentially have lost structural integrity as a result of the accident.

11.   The system according to claim 8, wherein said predicting means includes approving indicia that indicate parts that have no damage as a result of the accident.

12.   The system according to claim 8, wherein said determining means includes software that analyzes the predicted damage and converts the damage into the cost for repairing the damage.

13.   The system according to claim 8, further including ordering means for ordering the damaged parts.

14.   The system according to claim 8, further including an accompanying tool list for use in repairing the parts.

15.   The system according to claim 10, wherein said predicting means includes cautionary indicia that indicate parts that potentially have lost structural integrity as a result of potential failures.

16.   The system according to claim 10, wherein said predicting means includes cautionary indicia that indicate parts that potentially have lost structural integrity as a result of nature.

17.   The system according to claim 1, wherein said manipulating means includes viewing means for viewing assembly and disassembly of products, components, and structures.

18.   The system according to claim 2, wherein said software is selected from the group consisting essentially of CATIA, Unigraphics, Allias, Mya, Enovia, Kaon, Pro-E, AutoCad, and similar softwares.

19.   The system according to claim 1, wherein the three-dimensional models include multi-dimensional data.

20.   A system for controlling and adjusting three-dimensional and related data, said system comprising manipulating means for virtually manipulating, testing, and controlling the three-dimensional and related data.

21.   The system according to claim 20, wherein said system further includes deploying means for deploying data relative to an accident or attack.

22.   The system according to claim 21, wherein said system further includes automatic analysis and notification means for notifying relevant regional authorities based on severity, type of event, and potential area and population affects.